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ATTY. DOCKET NO.

L9289.06107

SERIAL NO.

New PCT Natl Stage Application **304566682**

APPLICANT

Kiyotaka KOBAYASHI, et al.

FILING DATE

February 1, 2006

GROUP

Unassigned

U.S. PATENT DOCUMENTS

APPROPRIATE PTO 01 FEB 2006

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
EG	6 7 3 8 4 4 8	05/2004	Okamoto			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
EG	2002 1 0 3 9 2 6	12/2002	WO				
EG	1 1 1 4 5 9 3 2	05/1999	JP				

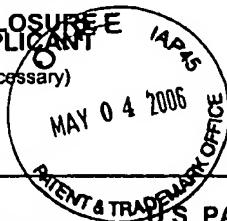
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EG	PCT International Search Report dated November 22, 2004.
EG	S. KUROSAKI, et al.: "100Mbps/s SDM-COFDM over MIMO Channel for Broadband Mobile Communications," Technical Report of IEICE, A-P2001-96, RCS2001-135 (10-2001), The Institute of Electronics, Information and Communication Engineers, pp. 37-42 with English Abstract.
EG	V. TAROKH, et al.: "Space-Time Codes for High Data Rate Wireless Communication: Performance Criterion and Code Construction," IEEE Transactions on Information Theory, vol. 44, no. 2, March 1998, pp. 744-765.
EG	V. TAROKH, et al.: "Space-Time Block Codes from Orthogonal Designs," IEEE Transactions on Information Theory, vol. 45, no. 5, July 1999, pp. 1456-1467.

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EC	2003 3 7 5 3 6	02/2003	JP			Partial & Abstract	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EC	Japanese Office Action dated February 14, 2006 with English translation.
BU	L. M. Davis, et al., "System Architecture and ASICs for a MIMO 3GPP-HSDPA Receiver," Proceeding of Vehicular Technology Conference (VTC), IEEE, vol. 2, pages 818-822, Apr. 2003.

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EJL 7/4/07

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